

L Number	Hits	Search Text	DB	Time stamp
1	6	((("6075633") or ("6292288") or ("6229936"))).PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/11 17:12
2	1	((("6075633") or ("6292288") or ("6229936"))).PN.) and simultaneous	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/11 17:12
-	0	("11-84440-JP").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/08 11:45
-	0	84440.FREF	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/08 11:45
-	0	84440.FRPN	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/08 11:46
-	0	JP-1184440.DID.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/08 11:46
-	0	JP-11-84440.DID.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/08 11:49
-	18921	shingo.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/08 11:49
-	58	kawai-shingo.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/08 11:51
-	7	("5128800" "5323404" "5430572" "5778014" "5883736" "5887093" "5900969").PN.	USPAT	2003/09/08 11:50
-	643	masuda-Koji.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/08 11:52
-	30	kawai-shingo.in. and optical	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/08 11:51
-	182	murakami-makoto.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/08 11:52
-	38	murakami-makoto.in. and optical	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/08 11:54

-	31	okuno-hideki.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/08 11:55
-	136	aoki-yasuhiro.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/08 11:55
-	32	aoki-yasuhiro.in. and optical	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/08 12:03
-	5	("5636301" "5737105" "5995254" "6301036" "6301404").PN.	USPAT	2003/09/08 11:56
-	105054	"bi-directional" or "bidirectional" or "bi-direction" or "bidirection"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/09 13:18
-	85279	(upward or downward) and optical	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/08 12:05
-	10272	repeater\$1 and amplif\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/08 12:05
-	13877	raman	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/08 12:05
-	4958243	control or supervisory	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/08 12:05
-	5	("bi-directional" or "bidirectional" or "bi-direction" or "bidirection") and ((upward or downward) and optical) and (repeater\$1 and amplif\$4) and raman and (control or supervisory)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/08 13:14
-	6	("bi-directional" or "bidirectional" or "bi-direction" or "bidirection") and ((upward or downward) and optical) and (repeater\$1 and amplif\$4) and raman	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/08 13:15
-	1623	raman adj (amplif\$7)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/09 09:34
-	1459	(raman adj (amplif\$7)) and (amplifier\$1 or repeater\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/08 13:16
-	1415	((raman adj (amplif\$7)) and (amplifier\$1 or repeater\$1)) and optical	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/08 13:16

-	1267	((raman adj (amplif\$7)) and (amplifier\$1 or repeater\$1)) and optical) and ((optical adj (signal\$1)) or (light\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/08 13:17
-	84	((((raman adj (amplif\$7)) and (amplifier\$1 or repeater\$1)) and optical) and ((optical adj (signal\$1)) or (light\$1))) and (superimpose\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/08 13:17
-	5	("4261639" "4945531" "5225922" "5327516" "5365362").PN.	USPAT	2003/09/08 13:18
-	21	5847862.URPN.	USPAT	2003/09/09 09:34
-	14	("4391517" "4652123" "5074633" "5216728" "5357332" "5455672" "5461497" "5471342" "5847862" "6201620" "6222652" "6271962" "6317255" "6337936").PN.	USPAT	2003/09/08 13:20
-	0	20010003486.URPN.	USPAT	2003/09/08 13:26
-	305	(raman adj (amplif\$7)) and (repeater\$1 and amplifier\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/08 14:10
-	4	("3729690" "4546476" "4699452" "4790619").PN.	USPAT	2003/09/08 13:41
-	28	5083874.URPN.	USPAT	2003/09/08 13:41
-	5	("5452116" "5883738" "5905838" "5959750" "5978130").PN.	USPAT	2003/09/08 13:47
-	90	("4063106" "4685107" "4740974" "4831616" "5039199" "5050183" "5058974" "5107360" "5117196" "5132976" "5134620" "5140456" "5151908" "5153762" "5159601" "5166821" "5187760" "5191586" "5191628" "5200964" "5208819" "5210631" "5212579" "5218655" "5222089" "5225925" "5226049" "5243609" "5257124" "5268910" "5271024" "5283686" "5293545" "5295016" "5295209" "5301054" "5321543" "5321707" "5323404" "5331449" "5359612" "5373389" "5389779" "5400166" "5416629" "5450427" "5467212" "5473622" "5477555" "5479291" "5485481" "5497386" "5504609" "5504771" "5513194" "5521738" "5530710" "5532864" "5541947" "5542011" "5555118" "5557442" "5577057" "5579143" "5600473" "5617434" "5623508" "5659351" "5659559" "5659644" "5673280" "5673281" "5701186" "5726784" "5734665" "5757541" "5768012" "5798855" "5825520" "5838700" "5841797" "5847862" "5861981" "5880866" "5883736" "5887093" "5905838" "5920423" "6052393" "6151160").PN.	USPAT	2003/09/08 13:53
-	43	5222089.URPN.	USPAT	2003/09/08 13:55
-	2	("5781673" "5854871").PN.	USPAT	2003/09/08 13:58

-	33	((("6501593") or ("6510000") or ("6462861") or ("6441951") or ("6388801") or ("6292288") or ("6292288") or ("6342965") or ("6594071") or ("6577437") or ("6172803") or ("6603587") or ("6204960") or ("6452221") or ("5296957") or ("5083847") or ("5798853")).PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/08 14:26
-	0	("41and(controlorsupervisory)").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/08 14:28
-	20	((("6501593") or ("6510000") or ("6462861") or ("6441951") or ("6388801") or ("6292288") or ("6292288") or ("6342965") or ("6594071") or ("6577437") or ("6172803") or ("6603587") or ("6204960") or ("6452221") or ("5296957") or ("5083847") or ("5798853")).PN.) and (control or supervisory)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/08 14:15
-	13	((("6501593") or ("6510000") or ("6462861") or ("6441951") or ("6388801") or ("6292288") or ("6292288") or ("6342965") or ("6594071") or ("6577437") or ("6172803") or ("6603587") or ("6204960") or ("6452221") or ("5296957") or ("5083847") or ("5798853")).PN.) and raman and repeater\$1 and amplifier\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/08 15:29
-	74	("4700339" "4932739" "4995690" "5020050" "5060302" "5078464" "5101456" "5115488" "5117196" "5140456" "5224194" "5225922" "5271024" "5369519" "5485536" "5557442" "5623508" "5633750" "5664036" "5673280" "5778014" "5790289" "5796909" "5801860" "5852510" "5861981" "5887093" "5907429" "5920423" "5959766" "5995275" "6008933" "6040933" "6043927" "6049413" "6052393" "6055092" "6061173" "6064501" "6067177" "6072601" "6088152" "6094296" "6101024" "6104848" "6115157" "6115174" "6134034" "6147794" "6151160" "6172803" "6185022" "6219162" "6229937" "6239902" "6239903" "6271945" "6282002" "6320884" "6335820" "6341034" "6344922" "6356383" "6356384" "6359725" "6370164" "6374006" "6381391" "6388801" "6396625" "6404523" "6417959" "6417965" "6483630" "2001/0014194" "2001/0050802" "2002/0048062" "2002/0060821").PN.	USPAT	2003/09/08 14:34
-	22	((("6501593") or ("6172803") or ("6603587") or ("6204960") or ("6452727") or ("5296957") or ("5083847") or ("5798853") or ("6292288") or ("6342965")).PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/08 15:31
-	23	((("6501593") or ("6172803") or ("6603587") or ("6204960") or ("6452721") or ("5296957") or ("5083847") or ("5798853") or ("6292288") or ("6342965")).PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/08 15:46
-	965	(359/333, 334, 337.5, 341.2, 341.3).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/09 09:35

-	1540	(398/43,67,72,79,81,97,140,147,173,181).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/09 09:34
-	224	((359/333,334,337.5,341.2,341.3).CCLS.) and 398/\$7.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/08 16:04
-	269	((359/333,334,337.5,341.2,341.3).CCLS.) and repeater\$1 and amplifier\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/08 16:05
-	88	((359/333,334,337.5,341.2,341.3).CCLS.) and repeater\$1 and amplifier\$1 and ("bi-directional" or "bidirectional" or "bi-direction" or "bidirection" or upward or downward)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/08 16:08
-	42	((359/333,334,337.5,341.2,341.3).CCLS.) and repeater\$1 and amplifier\$1 and ("bi-directional" or "bidirectional" or "bi-direction" or "bidirection" or upward or downward) and raman	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/08 16:08
-	42	((359/333,334,337.5,341.2,341.3).CCLS.) and repeater\$1 and amplifier\$1 and ("bi-directional" or "bidirectional" or "bi-direction" or "bidirection" or upward or downward) and (raman or ramen)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/08 16:13
-	6	("5875054") or ("5880876") or ("5995259").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/09 08:29
-	4	("6603587").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/09 08:30
-	15	("6603587") or ("5296957") or ("6172803") or ("6452721") or ("6204960") or ("6292288").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/09 08:30
-	6	((("6603587") or ("5296957") or ("6172803") or ("6452721") or ("6204960") or ("6292288").PN.) and raman	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/09 08:31
-	13896	raman	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/09 09:34
-	1540	(398/43,67,72,79,81,97,140,147,173,181).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/09 09:34
-	969	(359/333,334,337.5,341.2,341.3).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/09 10:14
-	0	("004and5").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/09 09:35

-	138	raman and ((398/43,67,72,79,81,97,140,147,173,181).CCLS-PPGPUB;	USPAT; EPO; JPO; DERWENT; IBM_TDB	2003/09/09 09:35
-	375	(raman and ((359/333,334,337.5,341.2,341.3).CCLS.)) and (repeater\$1 or amplifier\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/09 09:36
-	130	(raman and ((398/43,67,72,79,81,97,140,147,173,181).CCLS-PPGPUB;	USPAT; EPO; JPO; DERWENT; IBM_TDB	2003/09/09 13:17
-	385	raman and ((359/333,334,337.5,341.2,341.3).CCLS.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/09 10:14
-	2	("6055094" "6088152").PN.	USPAT	2003/09/09 10:33
-	17	("5260816" "5453873" "5513029" "5838487" "5859938" "5861973" "5887093" "5900969" "6049413" "6061171" "6094298" "6134047" "6178038" "6198572" "6215581" "6222962" "6236500").PN.	USPAT	2003/09/09 10:36
-	21	("4881790" "5623508" "5673280" "5959750" "6052393" "6081366" "6088152" "6101024" "6115174" "6147794" "6151160" "6163396" "6163636" "6178038" "6181464" "6275313" "6335820" "6344922" "6356383" "6356384" "6359725" "2001/0036004").PN.	USPAT	2003/09/09 10:37
-	90	("4063106" "4685107" "4740974" "4831616" "5039199" "5050183" "5058974" "5107360" "5117196" "5132976" "5134620" "5140456" "5151908" "5153762" "5159601" "5166821" "5187760" "5191586" "5191628" "5200964" "5208819" "5210631" "5212579" "5218655" "5222089" "5225925" "5226049" "5243609" "5257124" "5268910" "5271024" "5283686" "5293545" "5295016" "5295209" "5301054" "5321543" "5321707" "5323404" "5331449" "5359612" "5373389" "5389779" "5400166" "5416629" "5450427" "5467212" "5473622" "5477555" "5479291" "5485481" "5497386" "5504609" "5504771" "5513194" "5521738" "5530710" "5532864" "5541947" "5542011" "5555118" "5557442" "5577057" "5579143" "5600473" "5617434" "5623508" "5659351" "5659559" "5659644" "5673280" "5673281" "5701186" "5726784" "5734665" "5757541" "5768012" "5798855" "5825520" "5838700" "5841797" "5847862" "5861981" "5880866" "5883736" "5887093" "5905838" "5920423" "6052393" "6151160").PN.	USPAT	2003/09/09 10:38

-	90	("4063106" "4685107" "4740974" "4831616" "5039199" "5050183" "5058974" "5107360" "5117196" "5132976" "5134620" "5140456" "5151908" "5153762" "5159601" "5166821" "5187760" "5191586" "5191628" "5200964" "5208819" "5210631" "5212579" "5218655" "5222089" "5225925" "5226049" "5243609" "5257124" "5268910" "5271024" "5283686" "5293545" "5295016" "5295209" "5301054" "5321543" "5321707" "5323404" "5331449" "5359612" "5373389" "5389779" "5400166" "5416629" "5450427" "5467212" "5473622" "5477555" "5479291" "5485481" "5497386" "5504609" "5504771" "5513194" "5521738" "5530710" "5532864" "5541947" "5542011" "5555118" "5557442" "5577057" "5579143" "5600473" "5617434" "5623508" "5659351" "5659559" "5659644" "5673280" "5673281" "5701186" "5726784" "5734665" "5757541" "5768012" "5798855" "5825520" "5838700" "5841797" "5847862" "5861981" "5880866" "5883736" "5887093" "5905838" "5920423" "6052393" "6151160") .PN. 37 ("4379289" "4651317" "4745612" "4881790" "5039194" "5136410" "5189679" "5208183" "5218613" "5287377" "5345456" "5428471" "5430759" "5623508" "5673280" "5920423" "5936763" "5945668" "5946129" "5959750" "6014235" "6028875" "6052222" "6052393" "6115174" "6122306" "6141477" "6147794" "6151160" "6163636" "6178038" "6181464" "6192058" "6215805" "6275313" "6292288" "6320695") .PN. 2 ("5099349" "5130837") .PN. 18 5428471.URPN. 2 ("6178038" "6292288") .PN. 14 ("4391517" "4652123" "5074633" "5216728" "5357332" "5455672" "5461497" "5471342" "5847862" "6201620" "6222652" "6271962" "6317255" "6337936") .PN. 18 ("4881790" "5191628" "5323404" "5596448" "5623508" "5673280" "5917969" "5959750" "6052393" "6115174" "6147794" "6151160" "6163636" "6178038" "6181464" "6275250" "6275313" "6373621" "2001/0030796") .PN. 22 ("4922495" "4923291" "5033051" "5039199" "5140598" "5153762" "5191628" "5392377" "5673280" "5680247" "5778014" "5815518" "5832006" "5946428" "5959750" "5966480" "5991069" "6038356" "6043928" "6081366" "6151160" "6181467") .PN.	USPAT	2003/09/09 10:38
-	37	("4379289" "4651317" "4745612" "4881790" "5039194" "5136410" "5189679" "5208183" "5218613" "5287377" "5345456" "5428471" "5430759" "5623508" "5673280" "5920423" "5936763" "5945668" "5946129" "5959750" "6014235" "6028875" "6052222" "6052393" "6115174" "6122306" "6141477" "6147794" "6151160" "6163636" "6178038" "6181464" "6192058" "6215805" "6275313" "6292288" "6320695") .PN. 2 ("5099349" "5130837") .PN. 18 5428471.URPN. 2 ("6178038" "6292288") .PN. 14 ("4391517" "4652123" "5074633" "5216728" "5357332" "5455672" "5461497" "5471342" "5847862" "6201620" "6222652" "6271962" "6317255" "6337936") .PN. 18 ("4881790" "5191628" "5323404" "5596448" "5623508" "5673280" "5917969" "5959750" "6052393" "6115174" "6147794" "6151160" "6163636" "6178038" "6181464" "6275250" "6275313" "6373621" "2001/0030796") .PN. 22 ("4922495" "4923291" "5033051" "5039199" "5140598" "5153762" "5191628" "5392377" "5673280" "5680247" "5778014" "5815518" "5832006" "5946428" "5959750" "5966480" "5991069" "6038356" "6043928" "6081366" "6151160" "6181467") .PN.	USPAT	2003/09/09 10:46
-	2	("5099349" "5130837") .PN.	USPAT	2003/09/09 10:48
-	18	5428471.URPN.	USPAT	2003/09/09 10:48
-	2	("6178038" "6292288") .PN.	USPAT	2003/09/09 10:54
-	14	("4391517" "4652123" "5074633" "5216728" "5357332" "5455672" "5461497" "5471342" "5847862" "6201620" "6222652" "6271962" "6317255" "6337936") .PN. 18 ("4881790" "5191628" "5323404" "5596448" "5623508" "5673280" "5917969" "5959750" "6052393" "6115174" "6147794" "6151160" "6163636" "6178038" "6181464" "6275250" "6275313" "6373621" "2001/0030796") .PN. 22 ("4922495" "4923291" "5033051" "5039199" "5140598" "5153762" "5191628" "5392377" "5673280" "5680247" "5778014" "5815518" "5832006" "5946428" "5959750" "5966480" "5991069" "6038356" "6043928" "6081366" "6151160" "6181467") .PN.	USPAT	2003/09/09 10:57
-	18	("4881790" "5191628" "5323404" "5596448" "5623508" "5673280" "5917969" "5959750" "6052393" "6115174" "6147794" "6151160" "6163636" "6178038" "6181464" "6275250" "6275313" "6373621" "2001/0030796") .PN. 22 ("4922495" "4923291" "5033051" "5039199" "5140598" "5153762" "5191628" "5392377" "5673280" "5680247" "5778014" "5815518" "5832006" "5946428" "5959750" "5966480" "5991069" "6038356" "6043928" "6081366" "6151160" "6181467") .PN.	USPAT	2003/09/09 10:58
-	22	("4922495" "4923291" "5033051" "5039199" "5140598" "5153762" "5191628" "5392377" "5673280" "5680247" "5778014" "5815518" "5832006" "5946428" "5959750" "5966480" "5991069" "6038356" "6043928" "6081366" "6151160" "6181467") .PN.	USPAT	2003/09/09 11:00

-	834	raman and (control adj2 signal\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/09 13:17
-	478	(raman and (control adj2 signal\$1)) AND (repeater\$1 or amplifier\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/09 13:18
-	1428883	upward or downward or upstream or downstream	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/09 13:18
-	105162	"bi-directional" or "bidirectional" or "bi-direction" or "bidirection"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/09 13:19
-	197	((raman and (control adj2 signal\$1)) AND (repeater\$1 or amplifier\$1)) and ((upward or downward or upstream or downstream) or ("bi-directional" or "bidirectional" or "bi-direction" or "bidirection"))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/09 13:19
-	54	((((raman and (control adj2 signal\$1)) AND (repeater\$1 or amplifier\$1)) and ((upward or downward or upstream or downstream) or ("bi-directional" or "bidirectional" or "bi-direction" or "bidirection")))) and (((398/43,67,72,79,81,97,140,147,173,181).CCLS.) or ({5990989;334;807981341;2;8054901CCLS.})) "6091539" "6185025" "6236487" "6313940" "6323993").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/10 16:03
-	8		USPAT	2003/09/09 13:21
-	4382414	signal near\$1 superimpose\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/10 15:53
-	621923	(signal near\$1 superimpose\$1) and optical	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/10 15:54
-	40962	((signal near\$1 superimpose\$1) and optical) and ((398/\$7.ccls.) or (359/\$7.ccls.))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/10 15:55
-	0	hiroyuki-deguchi.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/10 16:03
-	183723	hiroyuki.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/10 16:03
-	186	deguchi-hiroyuki.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/10 16:51
-	2	("6075633").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/10 16:27

-	2	6075633.URPN.	USPAT	2003/09/10 16:27
-	4	("5436750" "5801863" "5828801" "5920414").PN.	USPAT	2003/09/10 16:27
-	811	harasawa.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/10 16:51
-	0	harasawa-shin.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/10 16:51
-	33	shin-ichirou.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/10 16:55
-	21415	optical and signal\$1 and superimpose\$1 and control	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/10 16:56
-	7769	(optical and signal\$1 and superimpose\$1 and control) and (amplifier\$1 or repeater\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/10 16:57
-	80	(control adj signal\$1 adj superimpose\$1) and optical	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/10 17:06
-	1083	359/341\$4.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/10 17:06
-	329	359/341\$4.ccls. and ((control or supervisory or pilot or data) adj signal\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/10 18:04
-	23	((("6229936") or ("6219177") or ("6038063") or ("6064501") or ("6008938") or ("5907429") or ("5896221") or ("5633750") or ("5383046") or ("5485299") or ("5510931"))).PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/10 17:45
-	0	((("6229936") or ("6219177") or ("6038063") or ("6064501") or ("6008938") or ("5907429") or ("5896221") or ("5633750") or ("5383046") or ("5485299") or ("5510931"))).PN.) and raman	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/10 17:38
-	23	((("6229936") or ("6219177") or ("6038063") or ("6064501") or ("6008935") or ("5907429") or ("5896221") or ("5633750") or ("5383046") or ("5485299") or ("5510931"))).PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/10 17:55
-	12	((("6229936") or ("6219177") or ("6038063") or ("6064501") or ("6008935") or ("5907429") or ("5896221") or ("5633750") or ("5383046") or ("5485299") or ("5510931"))).PN.) and (control adj signal\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/10 17:56
-	3	((("6229936") or ("6219177") or ("6038063") or ("6064501") or ("6008935") or ("5907429") or ("5896221") or ("5633750") or ("5383046") or ("5485299") or ("5510931"))).PN.) and (control adj signal\$1)) and superimpose\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/10 17:56

-	90	(359/341\$4.ccls. and ((control or supervisory or pilot or data) adj signal\$1)) and raman	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/11 08:11
-	2	("6292288").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/11 11:18
-	2	("6075633").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/11 17:11